



Hot Water Heater Feed Water Alarm/Shut-Off



FM-094 Feed Water Alarm/Shut-Off
Patent #6,035,699

Specifications

Electrical:

Transformer, 120 VAC

Plumbing:

Brass fitting; typical pipes

3/4-inch Tee joined to feed water line using routine pipe soldering

Cable Lengths:

Power cord: 12 feet

Sensor cord: 8 feet

Alarm lead cable: 8 inches

All specifications are subject to change without notice.



FM-094

FloodMaster's FM-094 Water Heater Alarm/Shut-Off System is ideal for minimizing water damage when hot water heater or water tank failures occur. This is accomplished by simply installing the FM-094 to the feed water line for the water tank.

Once the FloodMaster sensor detects leaking water, the system will automatically shut off the feed water intake and sound the alarm. This closed-loop system disables the cold water supply line to hot water tanks or similar applications with basic plumbing installation and no wiring.

The sensor is placed on the floor or in a pan near the pressure relief valve drain tube, or in a position where the leaking water would first appear.

Benefits

- Easy installation
- All corrosion-free materials
- Can be reinstalled tank to tank
- Automatic shut-off and audible alarm
- AC power
- Transformer cUL listed; actuator CE listed
- Reduce/eliminate water damage and insurance claims
- Turns off water source automatically, even if you aren't home to hear the alarm
- No batteries to change
- Can be re-installed on new water tank
- Can interface into a home security alarm system

Typical Installation

The most common installation of the FloodMaster FM-094 is on a residential hot water tank. The valve connection is placed in the feed water line to the tank (solder the Tee in place); tighten the plunger into the Tee using a common box wrench; and hand-tighten the actuator to the Tee. Place the sensor on the floor where the leak will most likely be detected (or in a pan under the tank, if used) and plug the transformer into a common wall outlet. This simple installation will provide low-cost leak detection and help minimize water damage should a leak be detected.